



Everything for the professional car wash

easywash365+

easywash365+ everything for the professional car wash

Suttner high pressure spray guns for self-service car wash

easywash365+ standard



LTF

Professional gun. Standard.
Max. 310 bar / 45 l/min / 150 °C

R+M Nr.	⊖	⊕
202 600 518	1/4" F	3/8" F swivel

easywash365+ weep



LTF

Professional gun. Weep version.
Max. 310 bar / 45 l/min / 150 °C

R+M Nr.	⊖	⊕
202 600 528	1/4" F	3/8" F swivel

easywash365+ freeze stop



LTF

Professional gun. Freeze stop version.
Max. 310 bar / 45 l/min / 150 °C

R+M Nr.	⊖	⊕
202 600 538	1/4" F	3/8" F swivel

easywash365+ standard



LTF

Professional gun with lance swivel ST-345.
Standard. Max. 310 bar / 45 l/min / 150 °C

R+M Nr.	⊖	⊕
202 600 802	1/4" F	3/8" F swivel

easywash365+ weep



LTF

Professional gun with lance swivel ST-345. Weep version. Max. 310 bar / 45 l/min / 150 °C

R+M Nr.	⊖	⊕
202 600 803	1/4" F	3/8" F swivel

easywash365+ freeze stop



LTF

Professional gun with lance swivel ST-345. Freeze stop version. Max. 310 bar / 45 l/min / 150 °C

R+M Nr.	⊖	⊕
202 600 804	1/4" F	3/8" F swivel

ST-1100 weep



Professional gun. Weep version.
Max. 210 bar / 25 l/min / 150 °C

R+M Nr.	⊖	⊕
201 100 535	1/4" F	3/8" F

ST-1100 weep



Professional gun. Weep version.
Max. 210 bar / 25 l/min / 150 °C

R+M Nr.	⊖	⊕
201 100 530	1/4" F	3/8" F swivel

ST-1100 without trigger



Professional gun without valve.
Max. 210 bar / 25 l/min / 150 °C

R+M Nr.	⊖	⊕
201 100 570	1/4" F	3/8" F swivel

easywash365+ handles by Suttner



Stainless steel. Handle 20° bended.
Max. 350 bar / 150 °C

R+M Nr.	⊖	⊕
200 009 650	1/4" F	1/4" M



Stainless steel. Handle 20° bended.
Max. 350 bar / 150 °C

R+M Nr.	⊖	⊕
200 009 655	1/4" F	1/4" M



Stainless steel. Handle 20° bended.
Max. 350 bar / 150 °C

R+M Nr.	⊖	⊕
200 009 665	1/4" F	1/4" M



ST-10. 1/4" F. 2-component nozzle protector ST-10. Plastic. Stainl. steel. Suitable for nozzles 1/4" M NPT

R+M Nr.	⊖	⊕
200 010 770		



Stainless steel. Handle 20° bended.
Max. 350 bar / 150 °C

R+M Nr.	⊖	⊕
200 009 657	1/4" F	M18 M (CEL)



Stainless steel. Handle 20° bended.
Max. 350 bar / 150 °C

R+M Nr.	⊖	⊕
200 009 659	M18 F (DKOL)	M18 M (CEL)



Stainless steel. Retrofit kit.
M18 F (DKOL) : 1/4" M

R+M Nr.	⊖	⊕
200 009 480		



Air injector. 1/4" M : 1/4" F. Stainless steel. Flow at 100 bar

R+M Nr.	⊖	⊕
108 290 60		13 l/min
108 290 20		34 l/min

easywash365+ everything for the professional car wash

Suttner high pressure spray guns for self-service car wash

ST-2300 freeze stop



Professional gun. Freeze stop version.
Max. 310 bar / 45 l/min / 150 °C

R+M Nr.	☺	☒
202 300 582	1/4" F	3/8" F swivel

ST-2300 weep



Professional gun. Weep version.
Max. 310 bar / 45 l/min / 150 °C

R+M Nr.	☺	☒
202 300 580	1/4" F	3/8" F

ST-2300 weep



Professional gun. Weep version.
Max. 310 bar / 45 l/min / 150 °C

R+M Nr.	☺	☒
202 300 581	1/4" F	3/8" F swivel

ST-1500 freeze stop



Professional gun. Freeze stop version.
Max. 275 bar / 45 l/min / 150 °C

R+M Nr.	☺	☒
201 500 580	1/4" F	3/8" F

ST-1500 freeze stop



Professional gun. Freeze stop version.
Max. 275 bar / 45 l/min / 150 °C

R+M Nr.	☺	☒
201 500 581	1/4" F	3/8" F swivel

ST-1500 weep



Professional gun. Weep version.
Max. 275 bar / 45 l/min / 150 °C

R+M Nr.	☺	☒
201 500 620	1/4" F	3/8" F

ST-1500 without trigger



Professional gun without trigger.
Max. 275 bar / 45 l/min / 150 °C

R+M Nr.	☺	☒
201 500 750	1/4" F	3/8" F

ST-1500C



Professional gun. Ceramic ball, chemical resistant valve and acid and alkali resistant PEEK sealing seat. FKM seals. Stainless steel in- and outlet. By using PEEK as sealing seat material, the gun is also particularly suitable for pre-spray and pre-wash applications in vehicle washing. Max. 275 bar / 45 l/min / 150 °C

R+M Nr.	☺	☒
201 500 572	1/4" F	3/8" F

easywash365+ lance swivels ST-345 by Suttner

The easywash365+ lance swivel guarantees improved ergonomics in the professional car wash and in the cleaning industry. The lance swivel is mounted between the brush lance or spray lance and the high pressure gun or the brush grip.



1/4" F : 1/4" M. 350 bar. Stainless

R+M Nr.
200 345 510



1/4" F : 1/4" M. 350 bar. Stainless

R+M Nr.
200 345 500



1/4" F : 1/4" M. 350 bar. Stainless.

R+M Nr.
200 345 520



1/4" F : 1/4" M. 350 bar. Stainless

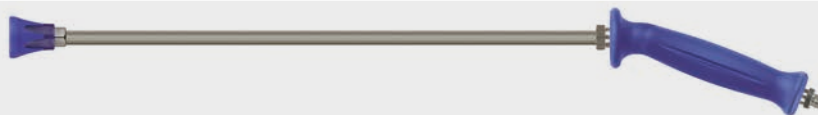
R+M Nr.
200 345 530

LTF - Low Trigger Force 90 % reduced holding force and 40 % reduced trigger force against usual market guns.

Symbols ☺ outlet ☒ inlet

easywash365+ everything for the professional car wash

easywash365+ lances by Suttner



Stainless steel. Lance with **easywash365+** handle and nozzle protector ST-10 without nozzle. Max. 350 bar / 45 l/min / 150 °C

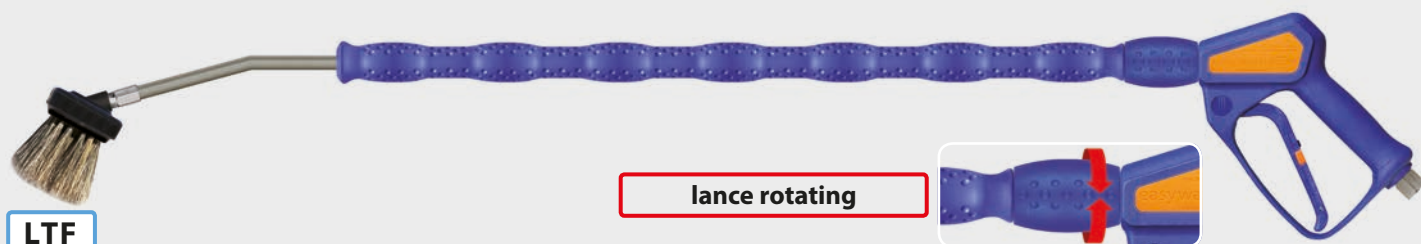
R+M Nr.			
515 65	1/4" F NPT	500 mm	1/4" M



LTF

Lance with moulded handle Cool & Compact, **easywash365+** spray gun and nozzle protector ST-10 without nozzle. Max. 310 bar / 150 °C

R+M Nr.	spray gun	ISO				
202 600 950	standard	300 mm	1/4" F NPT	600 mm	3/8" F swivel	
202 600 966	weep	700 mm	1/4" F NPT	900 mm	3/8" F swivel	
202 600 965	weep	300 mm	1/4" F NPT	600 mm	3/8" F swivel	
202 600 980	freeze stop	300 mm	1/4" F NPT	600 mm	3/8" F swivel	



lance rotating

LTF

Lance with moulded handle Cool & Compact, **easywash365+** spray gun, **easywash365+** lance swivel, air injector and wash brush (bristles 60 mm). Max. 50 °C

R+M Nr.	spray gun	ISO				
202 600 957	standard	700 mm	wash brush	900 mm	3/8" F swivel	
202 600 972	weep	700 mm	wash brush	900 mm	3/8" F swivel	
202 600 987	freeze stop	700 mm	wash brush	900 mm	3/8" F swivel	
202 600 962	standard	700 mm	wash brush	1,200 mm	3/8" F swivel	
202 600 977	weep	700 mm	wash brush	1,200 mm	3/8" F swivel	
202 600 993	freeze stop	700 mm	wash brush	1,200 mm	3/8" F swivel	



LTF

Lance with moulded handle Cool & Compact, **easywash365+** spray gun, air injector and wash brush (bristles 60 mm). Max. 50 °C

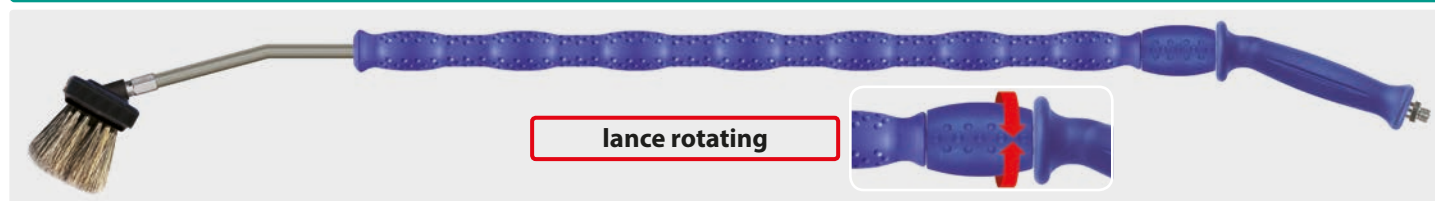
R+M Nr.	spray gun	ISO				
202 600 955	standard	700 mm	wash brush	900 mm	3/8" F swivel	
202 600 970	weep	700 mm	wash brush	900 mm	3/8" F swivel	
202 600 985	freeze stop	700 mm	wash brush	900 mm	3/8" F swivel	
202 600 960	standard	700 mm	wash brush	1,200 mm	3/8" F swivel	
202 600 975	weep	700 mm	wash brush	1,200 mm	3/8" F swivel	
202 600 990	freeze stop	700 mm	wash brush	1,200 mm	3/8" F swivel	

LTF - Low Trigger Force 90 % reduced holding force and 40 % reduced trigger force against usual market guns.

Symbols  inlet  outlet  length  ISO insulation  M material  D nozzle

easywash365+ everything for the professional car wash

easywash365+ lances by Suttner



Lance with moulded handle Cool & Compact, **easywash365+** handle, **easywash365+** lance swivel, air injector and wash brush (bristles 60 mm). Max. 50 °C

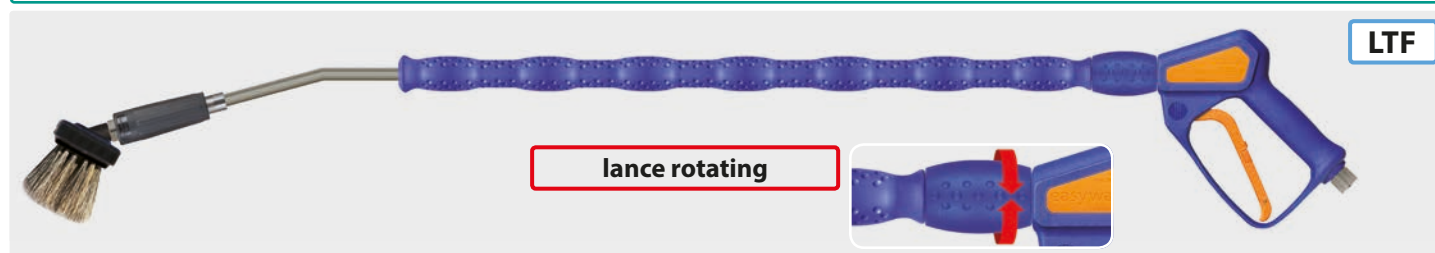
R+M Nr.	ISO			
200 009 673	700 mm	wash brush	900 mm	1/4" M
200 009 678	700 mm	wash brush	1,200 mm	1/4" M



Lance with moulded handle Cool & Compact, **easywash365+** handle, air injector and wash brush (bristles 60 mm). Max. 50 °C

R+M Nr.	ISO			
200 009 670	700 mm	wash brush	900 mm	1/4" M
200 009 675	700 mm	wash brush	1,200 mm	1/4" M

turbofoam365+ lances by Suttner



Lance with moulded insulation Cool & Compact, **easywash365+** spray gun, **easywash365+** lance swivel, air injector **turbofoam365+** and brush (bristles 60 mm). 20 - 150 bar. Max. 50 °C

R+M Nr.	spray gun	D	ISO			
502 600 100 05	standard	1.6	700 mm	brush	900 mm	3/8" F swivel
502 610 100 05	weep	1.6	700 mm	brush	900 mm	3/8" F swivel
502 620 100 05	freeze stop	1.6	700 mm	brush	900 mm	3/8" F swivel
502 601 100 05	standard	1.6	700 mm	brush	1,200 mm	3/8" F swivel
502 611 100 05	weep	1.6	700 mm	brush	1,200 mm	3/8" F swivel
502 621 100 05	freeze stop	1.6	700 mm	brush	1,200 mm	3/8" F swivel



Lance with moulded insulation Cool & Compact, **easywash365+** spray gun, air injector **turbofoam365+** and brush (bristles 60 mm). 20 - 150 bar. Max. 50 °C

R+M Nr.	spray gun	D	ISO			
502 600 000 05	standard	1.6	700 mm	brush	900 mm	3/8" F swivel
502 610 000 05	weep	1.6	700 mm	brush	900 mm	3/8" F swivel
502 620 000 05	freeze stop	1.6	700 mm	brush	900 mm	3/8" F swivel
502 601 000 05	standard	1.6	700 mm	brush	1,200 mm	3/8" F swivel
502 611 000 05	weep	1.6	700 mm	brush	1,200 mm	3/8" F swivel
502 621 000 05	freeze stop	1.6	700 mm	brush	1,200 mm	3/8" F swivel

A retrofit kit and more information about **turbofoam365+** are available in chapter 16 of our catalogue.

easywash365+ everything for the professional car wash

easywash365+ foam lances



Self-service car wash plants offer special programs in order to satisfy the users' needs regarding the cleaning of their cars. By means of an individual range of products the operator tries to stand out from the local competition. Self-service foam cleaning plays an important role in this context. Before effecting high pressure or brush wash strong and sticking foam is coated in order to etch the dirt on the surfaces to be cleaned. The **easywash365+** foam gun which is equipped with an integrated and active foam nozzle ST-75 having an air injector is the ideal tool to spray on mixtures of water and foaming agents as pre-mix which is produced under high pressure. The addition of the foaming agent is executed in the supply room. A separate compressed air connection is not required. As the dosing of air is effected only by the air injector at the foam nozzle there is immediately foam coming out when operating the high pressure gun. All VDA-conform and foama-ble chemicals for washing and cleaning are suitable for an operation.

Foam lance with **easywash365+** gun standard, lance with extension ST-9.1 245 mm and foam head ST-75. Max. 310 bar / 25 l/min / 150 °C

LTF



R+M Nr.	D	TYP	Ⓒ
202 600 918	1.9 mm	standard	3/8" F swivel

LTF



Foam lance with **easywash365+** gun weep version, lance with extension ST-9.1 245 mm and foam head ST-75. Max. 310 bar / 25 l/min / 150 °C

R+M Nr.	D	TYP	Ⓒ
202 600 949	1.20 mm	weep	3/8" F swivel
202 600 909	1.35 mm	weep	3/8" F swivel
202 600 917	1.90 mm	weep	3/8" F swivel

LTF



Foam lance with **easywash365+** gun freeze stop version, lance with extension ST-9.1 245 mm and foam head ST-75. Max. 310 bar / 25 l/min / 150 °C

R+M Nr.	D	TYP	Ⓒ
202 600 929	1.20 mm	freeze stop version	3/8" F swivel
202 600 930	1.35 mm	freeze stop version	3/8" F swivel
202 600 995	1.70 mm	freeze stop version	3/8" F swivel
202 600 919	1.90 mm	freeze stop version	3/8" F swivel

easywash365+ foam sets

By introducing the universally applicable **easywash365+** foam sets we succeeded in enlarging the application possibility of our foam injector family.

The stainless steel injector with high pressure foam lance which is installed via a T-piece between the outlet of the high pressure unit and the original spraying unit is especially designed for the professional cleaning of trucks of shipping or food companies as well as for applications in the industrial foam cleaning.

The connection from injector unit to the high pressure foam lance is realized by

an optionally high pressure hose of up to a length of 40 m. The already existing spraying unit is used for cleaning and rinsing works. Enormous savings of both cleaning agent and time can be achieved as the foam lance has cleaning agent immediately available without switching at the unit or change of equipment.

It is possible to simplify the handling of the construction and to boost efficiency at the same time by integrating two hose reels. This set is suitable for all common high pressure cleaning units for up to 310 bar and max. 90 °C.

easywash365+ foam set: **easywash365+** foam lance standard with foam head ST-75, injector ST-160 (M22 F and 2 x M22 M) with metering valve ST-161, suction hose 1,000 mm and suction filter ST-32. Max. 310 bar / 90 °C

LTF



Kr IP K

R+M Nr.	D	Ⓒ
200 160 720	1.9 mm	3/8" F swivel

LTF



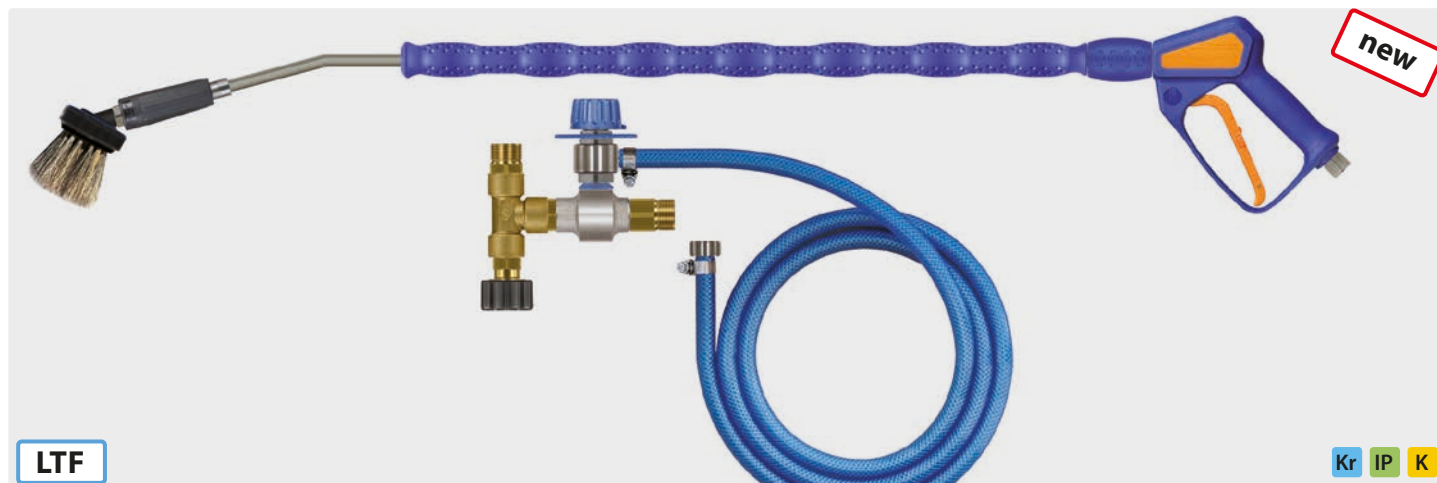
A

easywash365+ foam set: **easywash365+** foam lance standard with foam head ST-75, injector ST-160 (Coupling ST-45-250 nickel-plated brass, plug ST-45-250 zinc-plated steel and M22 M) with metering valve ST-161, suction hose 1,000 mm and suction filter ST-32. Max. 250 bar / 90 °C

R+M Nr.	D	Ⓒ
200 160 725	1.9 mm	3/8" F swivel

easywash365+ everything for the professional car wash

easywash365+ foam sets



easywash365+ foam set: easywash365+ spray gun, lance and brush with **turbofoam365+** air injector by Suttner (M22 F and 2 x M22 M) with metering valve ST-161, suction hose 1000 mm and suction filter ST-32. Max. 310 bar / 90 °C

R+M Nr.		↔ lance and brush	
502 600 100 000	lance and brush with turbofoam365+ air injector (1.6 mm)	900 mm	3/8" F swivel
502 601 100 000	lance and brush with turbofoam365+ air injector (1.6 mm)	1,200 mm	3/8" F swivel

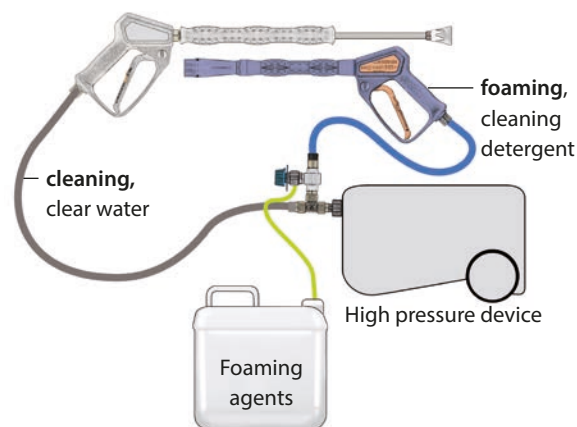
The following hoses are
highly recommended
for easywash365+ foam sets

Hoses with single wire braid and *wrapped cover*

TYP	DN	P	°C	↔	R+M Nr.
1SN	8	315 bar	150 °C	10 m	343 103 310
				15 m	343 103 315
				20 m	343 103 320
				30 m	343 103 330

QSC : male
thread

M22 : 3/8"



Symbols ↗ outlet ↖ inlet ↔ length [M] material TYP type DN nominal diameter P pressure °C temperature [D] nozzle

easywash365+ everything for the professional car wash

easywash365+ wash brushes - large areas are completely clean from now on!

By means of a very wide work surface of approx. 260 x 80 mm the easywash365+ wash brush is especially designed for the efficient cleaning of large areas such as railway carriages, tramcars, omnibuses, caravans, trucks, boats and ships, facades, greenhouses as well as vehicles, motorcycles and many more.

Fine and extremely soft natural bristles with split ends ensure an especially gentle cleaning of sensitive surfaces such as windows and car finish. The solid body of the easywash365+ wash brush consists of 152 bristle bundles which are attached undetachably by means of multi-component synthetic resin. Our easywash365+ wash brush convinces all users working in the self-service foam- and prewash of an ideal and very easy handling.

The soft coating of the body made out of thermoplastic elastomer demonstrably protects sensitive surfaces from damages.

The inlet of the easywash365+ wash brush is equipped with a brass insert with 1/4" female thread which is fixed in the body. By means of an additional grub screw the high pressure lances available at self-service bays are safe from twisting and theft. Therefore, the grub screw needs to be screwed to the lance tube. **Further fastening plates or protection against theft are not required.**

13 outlet ports at the bottom of the easywash365+ wash brush enable the required water flow and guarantee a convincingly good foam quality at the same time.



Wash brushes



A= 270. B= 260 x 80 mm. Hog hair.
Max. 40 l/min / 60 °C

R+M Nr.	C	Ⓢ
200 023 550	60 mm	1/4" F



A= 270. B= 260 x 80 mm. Hog hair.
Max. 40 l/min / 60 °C

R+M Nr.	C	Ⓢ
200 023 650	90 mm	1/4" F



A= 270. B= 260 x 80 mm. Hog hair / synthetic.
Max. 40 l/min / 60 °C

R+M Nr.	C	Ⓢ
200 023 660	90 mm	1/4" F

Wash brushes

Wash brushes



A= 260. B= 230 x 80 mm. Hog hair.
Max. 50 °C

R+M Nr.	C
200 023 500	60 mm
200 023 600	90 mm

Wash brush with cover



A= 260. B= 230 x 80 mm. Hog hair.
Max. 50 °C

R+M Nr.	C	Ⓢ
200 023 710	60 mm	1/4" F



A= 260. B= 230 x 80 mm. Hog hair.
With stainless steel frame.
Max. 50 °C

R+M Nr.	C	Ⓢ
200 023 735	60 mm	1/4" F



A= 260. B= 230 x 80 mm. Hog hair.
With stainless steel frame.
Max. 50 °C

R+M Nr.	C	Ⓢ
200 023 736	90 mm	1/4" F

Covers



Cover suitable as theft protection for wash brushes. Plastic. Max. 50 °C

R+M Nr.	B ⇄
020 001 540	230 mm

Frames for wash brushes



Frame with fixing bolts. Stainless steel.
Max. 60 °C

R+M Nr.	B ⇄	Ⓢ
200 023 560	230 mm	1/4" F



Frame. Stainless steel.
Max. 60 °C

R+M Nr.	B ⇄	Ⓢ
200 023 570	230 mm	1/4" F

Symbols ⇄ length Ⓢ inlet Ⓢ outlet M material

easywash365+ everything for the professional car wash

Wash brushes



A= 260. B= 230 x 80 mm. Hog hair.
Max. 50 °C



A= 260. B= 230 x 80 mm. Hog hair.
Max. 50 °C



A= 260. B= 230 x 80 mm. Hog hair.
With stainless steel frame. Max. 50 °C



A= 260. B= 230 x 80 mm. Hog hair.
Max. 50 °C

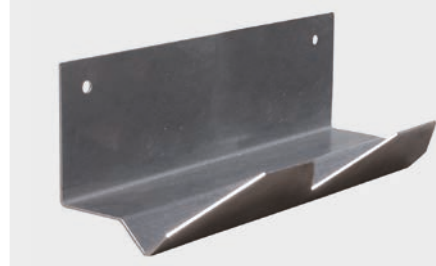
R+M Nr.	C	
523 703	60 mm	1/8" M

R+M Nr.	C	
200 023 700	60 mm	1/4" F

R+M Nr.	C	
200 023 730	60 mm	1/4" F

R+M Nr.	C	
523 701	60 mm	M18 x 1.5 F

Brush holder



Suitable for all brushes. Hole spacing 202 mm.
H x W x D = 90 x 250 x 100 mm

R+M Nr.	
108 290 30	stainless steel

easywash365+ brush holder



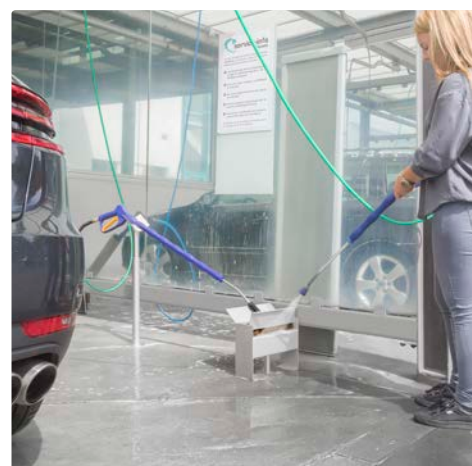
Container with overflow and lateral drain for cleaning. For wall and floor mounting.
H x W x D = 670 x 340 x 143 mm

R+M Nr.	
105 810	stainless steel

easywash365+ brush holder



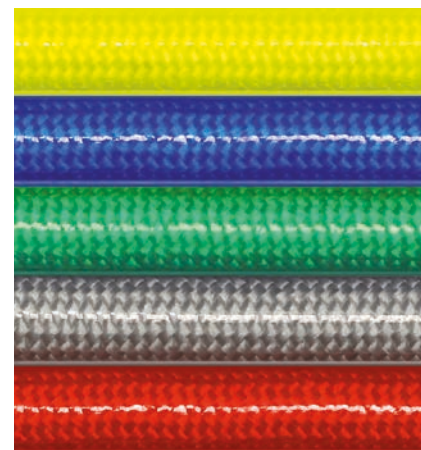
R+M Nr.	
105 820	stainless steel



Wash brush holder, two-piece.
For floor mounting and positioning for different length of lances.
Holder: H x W x D: 315 x 305 x 120 mm.
Support pipe: Pipe Ø 42 mm, height adjustable from 570 to 1,000 mm

CARWASH COMFORT - the new hose wonder in self-service washing bays

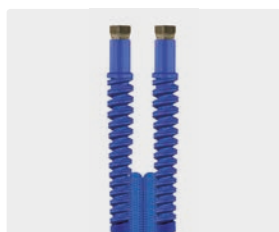
The original



- » High standard of easy and comfortable use in combination with spraying equipment, e.g. brush lance.
- » Light weight, 92 g/m at DN 6. More than half in weight in comparison to an usual self-service hose.
- » Chemically resistant, smooth interior made out of PES.
- » Transparent surface made out of a thermoplastic elastomer, depending on colour: CCBL, CCRT, CCGR, CCGE, CCGN.
- » Oil-, UV-, ozone-resistant and weatherproof.
- » Flexible in case of low temperatures: -40 °C – +60 °C, -40 °F – +140 °F.

- » High-tensile polyester reinforcing, working pressure of up to 200 bar, with a fourfold guarantee, that the hose does not burst.
- » Outer diameter 12 mm at DN 6.
- » Burst pressure > 800 bar.

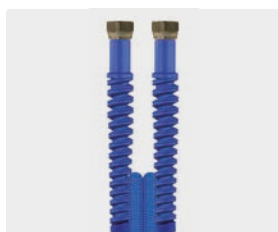
1/4" : 1/4"



Female thread (DKR)

R+M Nr.	
461 052 603 5	3.5 m
461 052 603 7	3.7 m
461 052 604	4.0 m
461 052 604 2	4.2 m
461 052 604 5	4.5 m
461 052 604 7	4.7 m
461 052 605	5.0 m
461 052 605 5	5.5 m
461 052 606	6.0 m

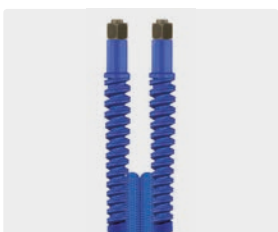
3/8" : 3/8"



Female thread (DKR)

R+M Nr.	
461 054 603 5	3.5 m
461 054 603 7	3.7 m
461 054 604	4.0 m
461 054 604 2	4.2 m
461 054 604 5	4.5 m
461 054 604 7	4.7 m
461 054 605	5.0 m
461 054 605 5	5.5 m
461 054 606	6.0 m

M14 : M14



Female thread (DKOL)

R+M Nr.	
461 072 603 5	3.5 m
461 072 603 7	3.7 m
461 072 604	4.0 m
461 072 604 2	4.2 m
461 072 604 5	4.5 m
461 072 604 7	4.7 m
461 072 605	5.0 m
461 072 605 5	5.5 m
461 072 606	6.0 m

M18 : M18



Female thread (DKOL)

R+M Nr.	
461 076 603 5	3.5 m
461 076 603 7	3.7 m
461 076 604	4.0 m
461 076 604 2	4.2 m
461 076 604 5	4.5 m
461 076 604 7	4.7 m
461 076 605	5.0 m
461 076 605 5	5.5 m
461 076 606	6.0 m

3/8" : 3/8"



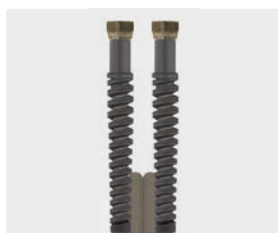
Male thread (AGR)

R+M Nr.	
461 044 603 5	3.5 m
461 044 603 7	3.7 m
461 044 604	4.0 m
461 044 604 2	4.2 m
461 044 604 5	4.5 m
461 044 604 7	4.7 m
461 044 605	5.0 m
461 044 605 5	5.5 m
461 044 606	6.0 m



Female thread (DKR)

R+M Nr.	
462 052 303 5	3.5 m
462 052 303 7	3.7 m
462 052 304	4.0 m
462 052 304 2	4.2 m
462 052 304 5	4.5 m
462 052 304 7	4.7 m
462 052 305	5.0 m
462 052 305 5	5.5 m
462 052 306	6.0 m



Female thread (DKR)

R+M Nr.	
462 054 303 5	3.5 m
462 054 303 7	3.7 m
462 054 304	4.0 m
462 054 304 2	4.2 m
462 054 304 5	4.5 m
462 054 304 7	4.7 m
462 054 305	5.0 m
462 054 305 5	5.5 m
462 054 306	6.0 m



Female thread (DKOL)

R+M Nr.	
462 072 303 5	3.5 m
462 072 303 7	3.7 m
462 072 304	4.0 m
462 072 304 2	4.2 m
462 072 304 5	4.5 m
462 072 304 7	4.7 m
462 072 305	5.0 m
462 072 305 5	5.5 m
462 072 306	6.0 m



Female thread (DKOL)

R+M Nr.	
462 076 303 5	3.5 m
462 076 303 7	3.7 m
462 076 304	4.0 m
462 076 304 2	4.2 m
462 076 304 5	4.5 m
462 076 304 7	4.7 m
462 076 305	5.0 m
462 076 305 5	5.5 m
462 076 306	6.0 m

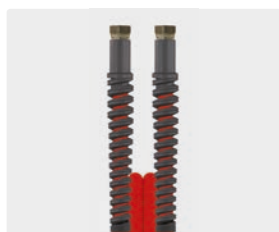


Male thread (AGR)

R+M Nr.	
462 044 303 5	3.5 m
462 044 303 7	3.7 m
462 044 304	4.0 m
462 044 304 2	4.2 m
462 044 304 5	4.5 m
462 044 304 7	4.7 m
462 044 305	5.0 m
462 044 305 5	5.5 m
462 044 306	6.0 m

CARWASH COMFORT - the new hose wonder in self-service washing bays

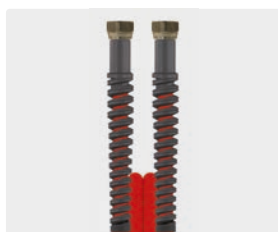
1/4" : 1/4"



Female thread (DKR)

R+M Nr.	↔	
463 052 303 5	3.5 m	
463 052 303 7	3.7 m	
463 052 304	4.0 m	
463 052 304 2	4.2 m	
463 052 304 5	4.5 m	
463 052 304 7	4.7 m	
463 052 305	5.0 m	
463 052 305 5	5.5 m	
463 052 306	6.0 m	

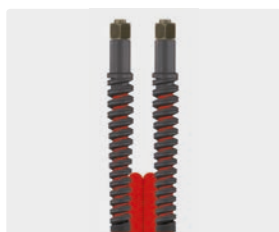
3/8" : 3/8"



Female thread (DKR)

R+M Nr.	↔	
463 054 303 5	3.5 m	
463 054 303 7	3.7 m	
463 054 304	4.0 m	
463 054 304 2	4.2 m	
463 054 304 5	4.5 m	
463 054 304 7	4.7 m	
463 054 305	5.0 m	
463 054 305 5	5.5 m	
463 054 306	6.0 m	

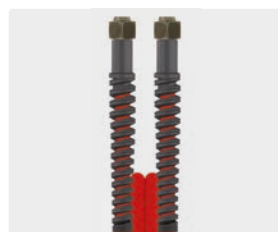
M14 : M14



Female thread (DKOL)

R+M Nr.	↔	
463 072 303 5	3.5 m	
463 072 303 7	3.7 m	
463 072 304	4.0 m	
463 072 304 2	4.2 m	
463 072 304 5	4.5 m	
463 072 304 7	4.7 m	
463 072 305	5.0 m	
463 072 305 5	5.5 m	
463 072 306	6.0 m	

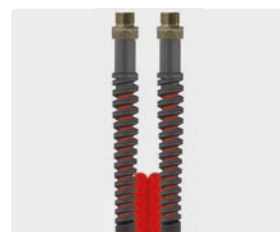
M18 : M18



Female thread (DKOL)

R+M Nr.	↔	
463 076 303 5	3.5 m	
463 076 303 7	3.7 m	
463 076 304	4.0 m	
463 076 304 2	4.2 m	
463 076 304 5	4.5 m	
463 076 304 7	4.7 m	
463 076 305	5.0 m	
463 076 305 5	5.5 m	
463 076 306	6.0 m	

3/8" : 3/8"



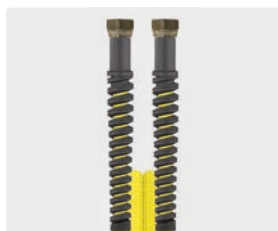
Male thread (AGR)

R+M Nr.	↔	
463 044 303 5	3.5 m	
463 044 303 7	3.7 m	
463 044 304	4.0 m	
463 044 304 2	4.2 m	
463 044 304 5	4.5 m	
463 044 304 7	4.7 m	
463 044 305	5.0 m	
463 044 305 5	5.5 m	
463 044 306	6.0 m	



Female thread (DKR)

R+M Nr.	↔	
464 052 303 5	3.5 m	
464 052 303 7	3.7 m	
464 052 304	4.0 m	
464 052 304 2	4.2 m	
464 052 304 5	4.5 m	
464 052 304 7	4.7 m	
464 052 305	5.0 m	
464 052 305 5	5.5 m	
464 052 306	6.0 m	



Female thread (DKR)

R+M Nr.	↔	
464 054 303 5	3.5 m	
464 054 303 7	3.7 m	
464 054 304	4.0 m	
464 054 304 2	4.2 m	
464 054 304 5	4.5 m	
464 054 304 7	4.7 m	
464 054 305	5.0 m	
464 054 305 5	5.5 m	
464 054 306	6.0 m	



Female thread (DKOL)

R+M Nr.	↔	
464 072 303 5	3.5 m	
464 072 303 7	3.7 m	
464 072 304	4.0 m	
464 072 304 2	4.2 m	
464 072 304 5	4.5 m	
464 072 304 7	4.7 m	
464 072 305	5.0 m	
464 072 305 5	5.5 m	
464 072 306	6.0 m	



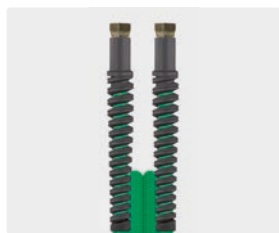
Female thread (DKOL)

R+M Nr.	↔	
464 076 303 5	3.5 m	
464 076 303 7	3.7 m	
464 076 304	4.0 m	
464 076 304 2	4.2 m	
464 076 304 5	4.5 m	
464 076 304 7	4.7 m	
464 076 305	5.0 m	
464 076 305 5	5.5 m	
464 076 306	6.0 m	



Male thread (AGR)

R+M Nr.	↔	
464 044 303 5	3.5 m	
464 044 303 7	3.7 m	
464 044 304	4.0 m	
464 044 304 2	4.2 m	
464 044 304 5	4.5 m	
464 044 304 7	4.7 m	
464 044 305	5.0 m	
464 044 305 5	5.5 m	
464 044 306	6.0 m	



Female thread (DKR)

R+M Nr.	↔	
465 052 303 5	3.5 m	
465 052 303 7	3.7 m	
465 052 304	4.0 m	
465 052 304 2	4.2 m	
465 052 304 5	4.5 m	
465 052 304 7	4.7 m	
465 052 305	5.0 m	
465 052 305 5	5.5 m	
465 052 306	6.0 m	



Female thread (DKR)

R+M Nr.	↔	
465 054 303 5	3.5 m	
465 054 303 7	3.7 m	
465 054 304	4.0 m	
465 054 304 2	4.2 m	
465 054 304 5	4.5 m	
465 054 304 7	4.7 m	
465 054 305	5.0 m	
465 054 305 5	5.5 m	
465 054 306	6.0 m	



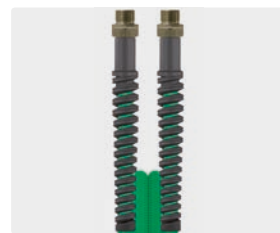
Female thread (DKOL)

R+M Nr.	↔	
465 072 303 5	3.5 m	
465 072 303 7	3.7 m	
465 072 304	4.0 m	
465 072 304 2	4.2 m	
465 072 304 5	4.5 m	
465 072 304 7	4.7 m	
465 072 305	5.0 m	
465 072 305 5	5.5 m	
465 072 306	6.0 m	



Female thread (DKOL)

R+M Nr.	↔	
465 076 303 5	3.5 m	
465 076 303 7	3.7 m	
465 076 304	4.0 m	
465 076 304 2	4.2 m	
465 076 304 5	4.5 m	
465 076 304 7	4.7 m	
465 076 305	5.0 m	
465 076 305 5	5.5 m	
465 076 306	6.0 m	



Male thread (AGR)

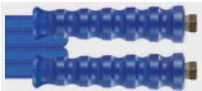
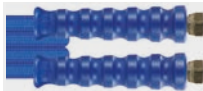
R+M Nr.	↔	
465 044 303 5	3.5 m	
465 044 303 7	3.7 m	
465 044 304	4.0 m	
465 044 304 2	4.2 m	
465 044 304 5	4.5 m	
465 044 304 7	4.7 m	
465 044 305	5.0 m	
465 044 305 5	5.5 m	
465 044 306	6.0 m	

Symbols ↔ length

easywash365+ everything for the professional car wash

CARWASH COMFORT - you are invited to experience our blue hose wonder in DN 8!

High-tensile polyester reinforcing, working pressure of up to 200 bar. DN 8. -40 °C – +60 °C, -40 °F – +140 °F

1/4" : 1/4"	3/8" : 3/8"	M14 : M14	M18 : M18	3/8" : 3/8"																																																																																																				
																																																																																																								
Female thread (DKR)	Female thread (DKR)	Female thread (DKOL)	Female thread (DKOL)	Male thread (AGR)																																																																																																				
<table><tr><th>R+M Nr.</th><th></th></tr><tr><td>471 052 603 5</td><td>3.5 m</td></tr><tr><td>471 052 603 7</td><td>3.7 m</td></tr><tr><td>471 052 604</td><td>4.0 m</td></tr><tr><td>471 052 604 2</td><td>4.2 m</td></tr><tr><td>471 052 604 5</td><td>4.5 m</td></tr><tr><td>471 052 604 7</td><td>4.7 m</td></tr><tr><td>471 052 605</td><td>5.0 m</td></tr><tr><td>471 052 605 5</td><td>5.5 m</td></tr><tr><td>471 052 606</td><td>6.0 m</td></tr></table>	R+M Nr.		471 052 603 5	3.5 m	471 052 603 7	3.7 m	471 052 604	4.0 m	471 052 604 2	4.2 m	471 052 604 5	4.5 m	471 052 604 7	4.7 m	471 052 605	5.0 m	471 052 605 5	5.5 m	471 052 606	6.0 m	<table><tr><th>R+M Nr.</th><th></th></tr><tr><td>471 054 603 5</td><td>3.5 m</td></tr><tr><td>471 054 603 7</td><td>3.7 m</td></tr><tr><td>471 054 604</td><td>4.0 m</td></tr><tr><td>471 054 604 2</td><td>4.2 m</td></tr><tr><td>471 054 604 5</td><td>4.5 m</td></tr><tr><td>471 054 604 7</td><td>4.7 m</td></tr><tr><td>471 054 605</td><td>5.0 m</td></tr><tr><td>471 054 605 5</td><td>5.5 m</td></tr><tr><td>471 054 606</td><td>6.0 m</td></tr></table>	R+M Nr.		471 054 603 5	3.5 m	471 054 603 7	3.7 m	471 054 604	4.0 m	471 054 604 2	4.2 m	471 054 604 5	4.5 m	471 054 604 7	4.7 m	471 054 605	5.0 m	471 054 605 5	5.5 m	471 054 606	6.0 m	<table><tr><th>R+M Nr.</th><th></th></tr><tr><td>471 072 603 5</td><td>3.5 m</td></tr><tr><td>471 072 603 7</td><td>3.7 m</td></tr><tr><td>471 072 604</td><td>4.0 m</td></tr><tr><td>471 072 604 2</td><td>4.2 m</td></tr><tr><td>471 072 604 5</td><td>4.5 m</td></tr><tr><td>471 072 604 7</td><td>4.7 m</td></tr><tr><td>471 072 605</td><td>5.0 m</td></tr><tr><td>471 072 605 5</td><td>5.5 m</td></tr><tr><td>471 072 606</td><td>6.0 m</td></tr></table>	R+M Nr.		471 072 603 5	3.5 m	471 072 603 7	3.7 m	471 072 604	4.0 m	471 072 604 2	4.2 m	471 072 604 5	4.5 m	471 072 604 7	4.7 m	471 072 605	5.0 m	471 072 605 5	5.5 m	471 072 606	6.0 m	<table><tr><th>R+M Nr.</th><th></th></tr><tr><td>471 076 603 5</td><td>3.5 m</td></tr><tr><td>471 076 603 7</td><td>3.7 m</td></tr><tr><td>471 076 604</td><td>4.0 m</td></tr><tr><td>471 076 604 2</td><td>4.2 m</td></tr><tr><td>471 076 604 5</td><td>4.5 m</td></tr><tr><td>471 076 604 7</td><td>4.7 m</td></tr><tr><td>471 076 605</td><td>5.0 m</td></tr><tr><td>471 076 605 5</td><td>5.5 m</td></tr><tr><td>471 076 606</td><td>6.0 m</td></tr></table>	R+M Nr.		471 076 603 5	3.5 m	471 076 603 7	3.7 m	471 076 604	4.0 m	471 076 604 2	4.2 m	471 076 604 5	4.5 m	471 076 604 7	4.7 m	471 076 605	5.0 m	471 076 605 5	5.5 m	471 076 606	6.0 m	<table><tr><th>R+M Nr.</th><th></th></tr><tr><td>471 044 603 5</td><td>3.5 m</td></tr><tr><td>471 044 603 7</td><td>3.7 m</td></tr><tr><td>471 044 604</td><td>4.0 m</td></tr><tr><td>471 044 604 2</td><td>4.2 m</td></tr><tr><td>471 044 604 5</td><td>4.5 m</td></tr><tr><td>471 044 604 7</td><td>4.7 m</td></tr><tr><td>471 044 605</td><td>5.0 m</td></tr><tr><td>471 044 605 5</td><td>5.5 m</td></tr><tr><td>471 044 606</td><td>6.0 m</td></tr></table>	R+M Nr.		471 044 603 5	3.5 m	471 044 603 7	3.7 m	471 044 604	4.0 m	471 044 604 2	4.2 m	471 044 604 5	4.5 m	471 044 604 7	4.7 m	471 044 605	5.0 m	471 044 605 5	5.5 m	471 044 606	6.0 m
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High pressure hoses for self-service washing bays

Further hp hoses suitable for self-service washing bays are available on request.

Female thread (DKR)	QSC - swivel disc plug	Female thread (DKOL) VA	Female thread (DKOL)
1/4" : 1/4"	M22 : 10 swivel	M14 : M14	
			

Hoses with single wire braid and wrapped cover

TYP	DN	P	°C		R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.
1SN	6	210	150 °C	3.5 m	331 152 803 5	331 154 803 5	331 152 603 5	330 117 303 5	331 117 303 5	331 172 803 59	331 172 603 5
				4.0 m			331 152 604	330 117 304	331 117 304		331 172 604
				4.2 m	331 152 804 2	331 154 804 2	331 152 604 2	330 117 304 2	331 117 304 2	331 172 804 29	
				4.7 m						331 172 804 79	
				5.0 m	331 152 805	331 154 805			331 117 305		331 172 605
				5.5 m			331 152 605 5				
				10.0 m				330 117 310	331 117 310		

Polyethylene-Sleeves for rear windscreen wipers



25 µm. HDPE



45 µm. LDPE

R+M Nr.	H x L	VPE	R+M Nr.	H x L	VPE
980 908 002 6	90 x 800 mm	2500	980 706 004 6	70 x 600 mm	5000
980 806 002 6	80 x 600 mm	5000	980 908 004 6	90 x 800 mm	2500

Blocked at 50 pieces each.
With tear-off perforation

HDPE = high density
LDPE = low density

Vacuum cups for fixing the rear wipers onto the window



Flexible PVC. Soft degree of hardness.
* 5 mm. Connection 85 x 13 mm

R+M Nr.	VPE
105 950	100 pieces



Thermoplastic elastomer. Solid degree of hardness. * 7 mm. Con: 86 x 16 mm

R+M Nr.	VPE
105 951	100 pieces



Flexible PVC. Soft degree of hardness.
* 5 mm. Connection 110 x 13 mm

R+M Nr.	VPE
105 952	100 pieces



Flexible PVC. Soft degree of hardness.
* 5 mm. Connection 85 x 16 mm

R+M Nr.	VPE
105 953	100 pieces

* Height of cup

Suitable to adhere to smooth, nonporous surfaces

easywash365+ everything for the professional car wash

easywash365+ lance holder

Lance holder for floor mounting



Lance holder with drain $\varnothing$ 20 mm. Pipe length 730 mm. Pipe diameter 60 mm. Appropriate wall mounting bracket (105 625)

R+M Nr.	(M)
105 620	stainless steel

Lance holder with suspension



Holder with suspension and drain $\varnothing$ 20 mm. Pipe length 730 mm. Pipe diameter 60 mm. Appropriate wall mounting bracket (105 625)

R+M Nr.	(M)
105 650	stainless steel

Lance holder for wall mounting



Pipe length 590 mm. Pipe diameter 60 mm

R+M Nr.	(M)
105 630	stainless steel

easywash365+ twin lance holder



Lance holder with drain $\varnothing$ 28 mm. Pipe length 2 x 730 mm. Pipe diameter 60 mm

R+M Nr.	(M)
105 660	stainless steel

easywash365+ lance holder



Lance holder with drain $\varnothing$ 28 mm. Pipe length 730 mm. Pipe diameter 60 mm

R+M Nr.	(M)
105 640	stainless steel

Wheel scrubber



Buffed stainless steel. Accessories for automatic car wash. Turbo swivel. Rotating arm is powered by water. Adjustable in height. Connectable with a hose of the pumping system. 4 nozzles 1/8" M NPT are required.

Rotor $\varnothing$ 470 / 350 mm.
Max. 250 bar / 2,000 r.p.m. / 120 °C

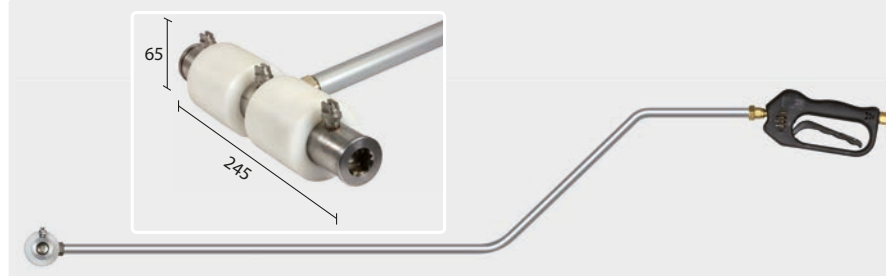
R+M Nr.	(TYP)	(G)
108 845 12	standard	3/8" F
108 845 17	high performance	3/8" F

Symbols $\varnothing$ length (M) material $\varnothing$ diameter (TYP) type (DN) nominal diameter (P) pressure $^{\circ}$ C temperature (G) inlet

easywash365+ everything for the professional car wash

Underbody lance ST-97.1

Material stainless steel. Rolls: POM. Pipe: stainless steel, plastic-coated. Max. 40 l/min. 100 °C. 3 nozzles 1/8" M are required. Spraying angle of 25°



R+M Nr.	Ⓒ	Ⓢ	spray gun	⒫	↔	⌀ rolls
200 097 801	3/8" F	3 x 1/8" F	ST-601 standard	180 bar	1,700 mm	60 mm
200 097 803	3/8" F	3 x 1/8" F	ST-601 weep	180 bar	1,700 mm	60 mm
200 097 802	3/8" F	3 x 1/8" F	ST-601 freeze stop	180 bar	1,700 mm	60 mm

easywash365+ mat cleaner



H x W x D 1,200 x 540 x 43 mm. Mounting plates ⌀ 100 mm. Weight 15 kg. Mounting parts excluded in delivery

R+M Nr.	Ⓜ
105 730	stainl. steel



H x W x D 1,000 x 500 x 400 mm. Weight 22 kg. Mounting parts included in delivery

R+M Nr.	Ⓜ
105 700	zinc-plated steel



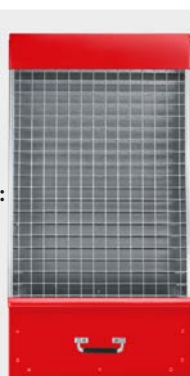
H x W x D 1,160 x 500 x 430 mm. Weight 41 kg. Mounting parts included in delivery.

R+M Nr.	Ⓜ
105 720	stainl. steel

easywash365+ mat cleaner in RAL colour



Unvarnished:
The face is zinc-plated



Drawer and body:
Industrial varnish in RAL colour

new

The handy mat cleaner – now also available in your preferred RAL colour
H x W x D 1.000 x 500 x 400 mm. Scope of supply including fastening material.

Corrosion resistance: Zinc-plated with resistant, special varnish for industrial applications Please add the 4 numbers of your preferred RAL colour to the article number.

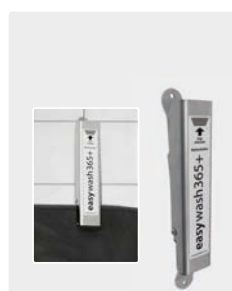
E.g. brilliant blue 5007: R+M Nr. 105 705 007.

brilliant blue 5007	colza yellow 1021	leaf green 6002	traffic red 3020	flame red 3000
yellow orange 2000	signal orange 2010	steel blue 5011	signal blue 5005	golden yellow 1004

R+M Nr.	Ⓢ	Ⓜ
105 70 (RAL-colour)	22 kg	zinc-plated/varnished in RAL colour

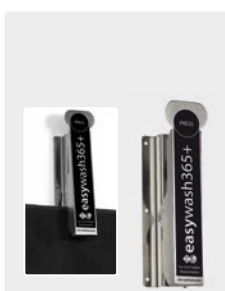
easywash365+ holder

Car mat holder



The solid car mat holder for practical wet cleaning of rubber mats or within the vacuum cleaner area for textile mats. Height 300 mm

R+M Nr.	Ⓜ
108 909 09	stainl. steel



The solid car mat holder for practical wet cleaning of rubber mats or within the vacuum cleaner area for textile mats. Height 240 mm

R+M Nr.	Ⓜ
105 750	stainl. steel

Holder for motorcycle helmets



H x W x D 150 x 125 x 87 mm. Weight 0.38 kg. Mounting parts excluded in delivery.

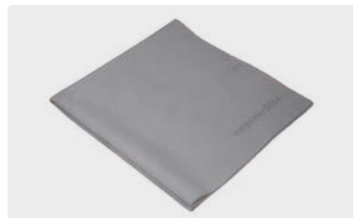
R+M Nr.	Ⓜ
105 000	stainl. steel

easywash365+ everything for the professional car wash

easyclean365+ microfibre cloths

Excellent water absorption and high absorption speed by polyurethane skin which treats the surfaces with care. According to the principle "completely clean with only one wipe". Even spots like fingerprints are removed in the twinkling of an eye and the surfaces gleam in mint condition. Washable and usable several times. Water drops on the surfaces after cleaning are a thing of the past and the use of any detergents is dropped. Due to the interwoven and strong texture the microfibre cloth is tear-resistant. Furthermore, it is lint-free, antibacterial, very kind to your skin and anti-allergic. Composition: PET/PA microfibre, high-tech polyurethane.

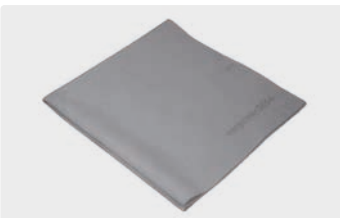
easyclean365+ microfibre cloth WA 1400



The extremely absorbent drying wonder! Ideal for the professionally exterior cleaning of vehicles, car finish, motorcycles, catering trade, kitchen & bathroom. Single pack with European perforation and product code. Size: 37,5 x 40 cm.

R+M Nr.	(M)	(VPE)
951 700 611	PET/PA microfibre, high-tech polyurethane	10
951 700 650	PET/PA microfibre, high-tech polyurethane	50

easyclean365+ microfibre cloth WA 1400



The extremely absorbent drying wonder! Ideal for the professionally exterior cleaning of vehicles, car finish, motorcycles, catering trade, kitchen & bathroom.

Size: 44 x 50 cm.

R+M Nr.	(M)	(VPE)
951 700 601	PET/PA microfibre, high-tech polyurethane	10
951 700 605	PET/PA microfibre, high-tech polyurethane	50

easyclean365+ microfibre cloth WA 600



The streak-free cleaning wonder! Ideal for the professionally interior cleaning of vehicles, car finish, motorcycles, catering trade, kitchen & bathroom. Single pack with European perforation and product code. Size: 35 x 40 cm.

R+M Nr.	(M)	(VPE)
951 700 710	PET/PA microfibre, high-tech polyurethane	10
951 700 750	PET/PA microfibre, high-tech polyurethane	50

easyclean365+ microfibre cloth WA 1400



The extremely absorbent drying wonder! Ideal for the professionally exterior cleaning of vehicles, car finish, motorcycles, catering trade, kitchen & bathroom.

Size: 45 x 50 cm.

R+M Nr.	(M)	(VPE)
951 700 510	PET/PA microfibre, high-tech polyurethane	10
951 700 550	PET/PA microfibre, high-tech polyurethane	50

easyclean365+ Gun – cleaning wonder for applications in the professional interior and exterior car wash



New improved version

The new cleaning wonder the so called easyclean365+ Gun ensures the most professional and efficient interior and exterior cleaning of all kinds of dirt in the car wash sector. From now on strenuous manual work together with different cleaning agents are not necessary anymore as the easyclean365+ Gun removes chocolate on seats, dirt in ventilation ducts and also brake dust on wheel rims by its technically mature technology. Thereby, it generates the cleaning efficiency of a rotary cutter - only a permanent compressed air connection for minimum 5.5 bar and a suitable cleaning agent are required and necessary. By the needed low water volume and the effect in depth of the dirt a speedy drying of the surfaces is guaranteed! Save your easyclean365+ Gun today and become acquainted with its convincing performance! Air consumption 200 l/min. Working pressure 5.5 - 9.0 bar. Plug for compressed air: R+M Nr. 555 30

R+M Nr.	(M)	(VPE)
106 996 700	1/4" F	1 l

Self-service lances



Brush

R+M Nr.
523 991 2

Brush with nozzle protector for nozzle 1/8" M. Without high pressure nozzle

R+M Nr.	(G)
523 97	1/4" M
523 98	M22 F long nipple

* hog hair



Brush *, 260 x 80 mm

R+M Nr.	bristles
523 72	60 mm

Brush with nozzle protector for nozzle 1/8" M. Without high pressure nozzle

R+M Nr.	(G)
523 961	1/4" M
523 962	M22 F long nipple

Symbols (M) material (D) diameter (TYP) type (P) pressure (G) inlet (O) outlet (T) thread (VPE) packing unit (l) volume (B) weight

easywash365+ everything for the professional car wash

Sprayer with pressure tank



Suitable for keeping and application of liquids of the group 2 according to the directive EWG/67/548 Art. 2, para. 2 and directive EG/97/23 Art. 9. Not suitable for liquids of group 1 and especially strong alkaline solution and acids.

- » The filling is very easy and effected by means of a plastic hopper to fill in.
- » 1/4" M connection to be attached at the compressed-air supply.
- » Max. 8 bar. Equipped with a default safety valve.
- » Chemically resistant hose 10 m. Spray lance 600 mm with nozzle. Fill level indication.
- » Suitable for the use in the car wash and industry.
- » **Available from 10 pieces in other RAL colours.**

R+M Nr.	TYP	⊞
106 024 500	coated steel	24 l
106 050 500	coated steel	50 l
106 100 500	coated steel	100 l

Foamer with pressure tank

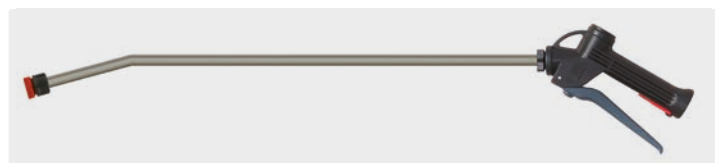


Suitable for keeping and application of liquids of the group 2 according to the directive EWG/67/548 Art. 2, para. 2 and directive EG/97/23 Art. 9. Not suitable for liquids of group 1 and especially strong alkaline solution and acids.

- » The filling is very easy and effected by means of a plastic hopper to fill in.
- » 1/4" M connection to be attached at the compressed-air supply.
- » Max. 8 bar. Equipped with a default safety valve.
- » Chemically resistant hose 10 m. Foam lance 600 mm with nozzle head and 4 nozzles. Fill level indication.
- » Integrated dosing unit to realise the desired air/foam mixture. Permanent pressure exposure is required in order to achieve an uniform foam result.
- » Suitable for the use in the car wash and industry.
- » **Available from 10 pieces in other RAL colours.**

R+M Nr.	TYP	⊞
106 024 550	coated steel	24 l
106 050 550	coated steel	50 l
106 100 550	coated steel	100 l

Chemical spray guns ST-510 & lances



Spray gun with lance made out of stainless steel and nozzle nut without nozzle. Spray gun with stainless steel V4A / AISI 316 ball being resistant to chemicals. Max. 25 bar / 30 l/min / 50 °C

R+M Nr.	↔	⊞	⊞
200 510 560	300 mm	1/2" F	1/2" F
200 510 550	600 mm	1/2" F	1/2" F

Chemical spray gun ST-510



Gun with stainless steel V4A / AISI 316 ball being resistant to chemicals. Max. 25 bar / 70 l/min / 50 °C

Filter



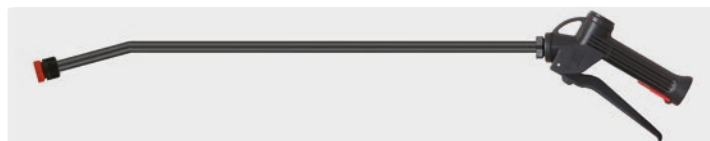
Plastic. Max. 50 °C

R+M Nr.	⊞	⊞	R+M Nr.
200 510 500	1/2" F	1/2" F	500 04



Spray gun with lance made out of plastic and nozzle nut without nozzle. Spray gun with stainless steel V4A / AISI 316 ball being resistant to chemicals. Max. 25 bar / 30 l/min / 50 °C

R+M Nr.	↔	⊞	⊞
200 510 710	210 mm	1/2" F	1/2" F
200 510 700	600 mm	1/2" F	1/2" F



600 mm. Spray gun with lance made out of plastic and nozzle nut without nozzle. Spray gun with acid-resistant ball. Max. 25 bar / 30 l/min / 50 °C

R+M Nr.	⊞	↔
200 510 705	1/2" F	210 mm

easywash365+ everything for the professional car wash

Sprayer with pressure tank



Suitable for keeping and application of liquids of group 2 according to the directive EWG/67/548 Art. 2, para. 2 and directive EG/97/23 Art. 9. Not suitable for liquids of group 1.

- » The filling is very easy and effected by means of a plastic hopper to fill in.
- » 1/4" M connection to be attached at the compressed-air supply.
- » Max. 8 bar. Equipped with a default safety valve.
- » Chemically resistant hose 10 m. Spray lance 600 mm with nozzle. Fill level indication.
- » Suitable for the use in the food industry, car wash and industry.

Foamer with pressure tank



Suitable for keeping and application of liquids of group 2 according to the directive EWG/67/548 Art. 2, para. 2 and directive EG/97/23 Art. 9. Not suitable for liquids of group 1.

- » The filling is very easy and effected by means of a plastic hopper to fill in.
- » 1/4" M connection to be attached at the compressed-air supply.
- » Max. 8 bar. Equipped with a default safety valve.
- » Chemically resistant hose 10 m. Spray lance 600 mm with nozzle. Fill level indication.
- » Suitable for the use in the food industry, car wash and industry.

R+M Nr.	TYP	📏
106 024 600	stainless steel AISI 304, V2A	24 l
106 050 600	stainless steel AISI 304, V2A	50 l
106 100 600	stainless steel AISI 304, V2A	100 l

R+M Nr.	TYP	📏
106 024 650	stainless steel AISI 304, V2A	24 l
106 050 650	stainless steel AISI 304, V2A	50 l
106 100 650	stainless steel AISI 304, V2A	100 l

Accessories for sprayer and foamer

Foam hose	Spray hose	Foam head	Nozzles				
							
Bayonet. 10 m	1/4" M. 10 m	1/2" M	Foamer. 50° 45	Foamer. 60° 25	Sprayer. 110° 04	Sprayer. 110° 045	
R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	
106 901 01	106 911 01	106 906 0	609 805 59	609 802 59	609 110 04	609 110 045	
Nozzle 100° 03	Nozzle filter	Reduction nipples		Adapter	Nut for nozzle	Seal	
							
Sprayer. 100° 03	50 MESH	1/4" F : 1/2" M. Brass	1/4" F : 1/2" M. Stainless steel	Bayonet : 1/4" M	Plug DN 7.4 : 1/4" F	1/2" M	
R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	
609 110 03	106 909 2	575 40	575 49	106 900 1	554 714	106 909 3	106 909 4

Symbols thread inlet outlet length TYP type 📏 volume

easywash365+ everything for the professional car wash

Sprayer

Industry Line

The sprayer of the series Industry line are special devices for extraordinary difficult applications such as car wash, oil platforms or industrial cleaning applications.

They are resistant to lots of chemicals which are used in industry.

Due to the acid-resistant lance, the EPDM / Viton seals and the extremely durable high-pressure container the devices are designed for the most difficult cleaning applications. Safety for the user is absolutely guaranteed.

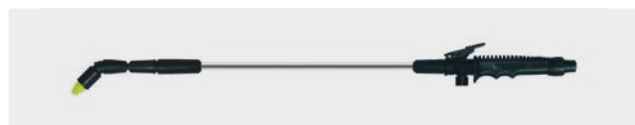
Field of application

- » Oil industry
- » Chemical industry
- » Control of epidemics
- » Workshops and factories
- » Disinfection and rat control



R+M Nr.	Seal kit	⌀	l	⌀	l	VPE
106 995 070	EPDM	2.0 kg	470 mm	220 mm	7 l	1/4
106 995 090	EPDM	2.2 kg	570 mm	220 mm	9 l	1/4
106 995 120	EPDM	2.4 kg	600 mm	220 mm	12 l	1/4
106 995 070 1	Viton	2.0 kg	470 mm	220 mm	7 l	1/4
106 995 090 1	Viton	2.2 kg	570 mm	220 mm	9 l	1/4
106 995 120 1	Viton	2.4 kg	600 mm	220 mm	12 l	1/4

Spare parts Industry Line



Telescopic lance with handle 700 - 1,350 mm

R+M Nr.
106 995 500



Lance tip with nozzle 1.5 mm

R+M Nr.
106 995 558



Hose 1.7 m

R+M Nr.
106 995 501



Seal kit Viton

R+M Nr.
106 995 503

Spare parts Master Line

Seal kit EPDM

R+M Nr.
106 995 508

Seal kit Viton

R+M Nr.
106 995 502

Ergo Industry



The compression sprayer of the series Industry line are modern hand pressure sprayer. Due to their user-friendly design and the excellent quality of their Viton seals they are the best on the market regarding technical solutions of compression sprayer.

Equipment

- » Nozzle consisting of a regulator for defining the stream angle
- » Interior filter being placed at the flexible intake pipe. **Upside down spraying is possible**
- » Durably efficient pump
- » Precision dosing valve. **With transparent volume scale on the tank**
- » Ergonomic shape. **On-off button for spraying at the handle**
- » The sprayer can be hung up by means of the hand grip

R+M Nr.	l	kg	VPE
106 995 015 2	1.5 l	0.54 kg	1/12
106 995 020 2	2.0 l	0.60 kg	1/12

Mini Line



The trigger sprayer of the series Mini line are used for manual spraying and sprinkling of plants in greenhouses, gardens, on terraces and balconies. The sprayer are equipped with technically advanced nozzles with adjustable stream angle. They are perfect devices for spraying liquid fertilizers, chemicals and for sprinkling water. All parts of the sprayer are made out of durable materials which are resistant to chemicals. The special spraying head of the Mini assures a very fine stream of liquid so that it does not weep. sealing: NBR

Equipment

- » Precision valve for an ideal spraying of liquids
- » Ergonomic spraying head is fitted with an easy pusher for spraying
- » Filter armed at the little intake pipe

R+M Nr.	l	kg	VPE
106 995 005	0.5 l	0.10 kg	1/25
106 995 010	1.0 l	0.12 kg	1/60

easywash365+ everything for the professional car wash

Sprayer

AXEL

After being filled (up to 2/3 l) and short pumping (up to 4 bar), the AXEL foam sprayer is immediately ready for use. Three more foam nozzles are included in the scope of supply. Depending on the foam carpet to be generated, they can be changed quickly. This is why this sprayer is unique in terms of its various fields of use. Thanks to the EPDM seals, the sprayer is perfectly suitable for a large number of cleaning agents/shampoos. When removing the foam nozzle inserts, AXEL 2000/3000 can be used like a normal pressure sprayer, too. This is why the AXEL foam sprayers are probably the best foam sprayers of this type available in the market.

Equipment:

- » incl. 3 more foam nozzles with exchangeable pads
- » EPDM seal kit



R+M Nr.	📏	⚖️	VPE
106 995 586	1.0 l	0.86 kg	1/12
106 995 587	2.0 l	0.89 kg	1/12

Accessories injectors

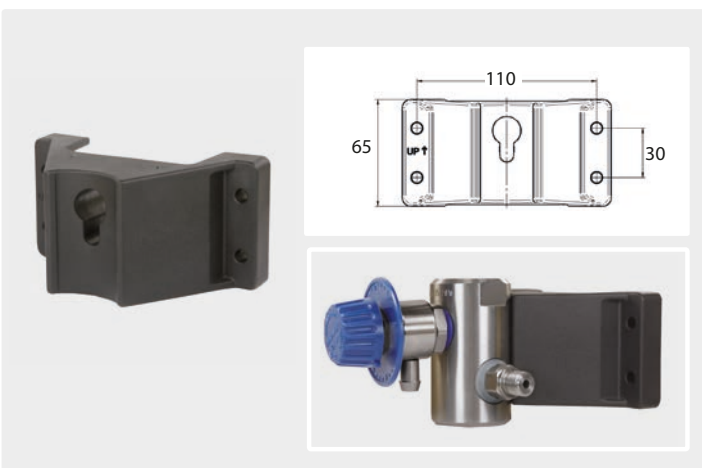
Trolley



- » Multifunctional trolley for foam and disinfection units
- » Stainless steel. Trolley with two grey and non-fading wheels.
- » Manoeuvrable and easy to handle such as a sack truck
- » Open space for placing the canister, thus ensuring an unhindered discharge of spilled liquids
- » Ergonomic plastic handle strip which is easily unscrewable for the food industry
- » Two laterally attached lance holder
- » Sufficient space for 2 container with chemicals comprising up to 25 kg each.
- » H x W x D 1,150 x 540 x 620 mm

R+M Nr.	⚖️
710 000 163 389	14,0 kg

Wall bracket



R+M Nr.
200 168 420

Wall brackets for canisters



Stainless steel. Mounting holes 8.5 mm

R+M Nr.	H x W x D	⚖️
105 000 001	160 x 250 x 210	1.2
105 000 002	200 x 285 x 310	2.0

Symbols ⚖️ weight 📏 height ⌀ diameter VPE packing unit 📏 volume

easywash365+ everything for the professional car wash

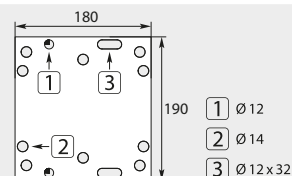
easywash365+ car wash ceiling booms

easywash365+ standard



Stainless steel. Ready for installation with two integrated swivels and professional high pressure hose with spring and integrated hose bend restrictors. Axle 2-ball bearings and permanently lubricated. Max. 275 bar / 90 °C

R+M Nr.	↔	⊗	⊙	⊠
109 766 954	1,750 mm	1/4" F	1/4" M	8.0 kg

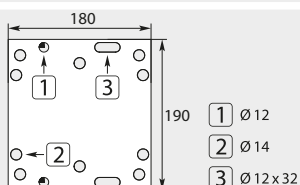


easywash365+ car wash ceiling boom-Z



Stainless steel. Ready for installation with two integrated swivels and professional high pressure hose with spring and integrated hose bend restrictors. Axle 2-ball bearings and permanently lubricated. Especially designed for using two booms side by side. Max. 275 bar / 90 °C

R+M Nr.	↔	⊗	⊙	⊠
109 765 926	1,550 mm	1/4" F	1/4" M	8.0 kg

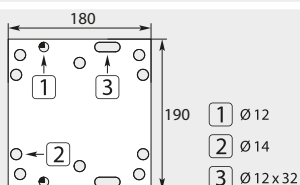


easywash365+ double ceiling booms



Stainless steel. Ready for installation with three integrated swivels, professional high pressure hose with spring and integrated hose bend restrictors. Axle 2-ball bearings and permanently lubricated. Especially developed for 2 different application mediums. Max. 275 bar / 90 °C

R+M Nr.	↔	⊗	⊙	⊠
109 767 921	1,600 mm / 1,750 mm	1/4" F	1/4" M	13.5 kg

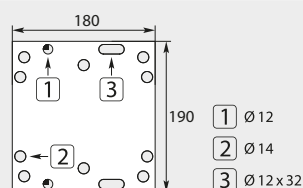


easywash365+ motorcycle ceiling booms



Stainless steel. Ready for installation with two integrated swivels and professional high pressure hose with spring and integrated hose bend restrictors. Axle 2-ball bearings and permanently lubricated. Especially designed for using in motorcycle bays. Max. 275 bar / 90 °C

R+M Nr.	↔	⊗	⊙	⊠
109 766 956	850 mm	1/4" F	1/4" M	5.9 kg



Swivels for easywash365+ ceiling booms



1/4" M BSP : 3/8" F NPT

R+M Nr.
108 409 26



1/4" M BSP : 3/8" F NPT

R+M Nr.
108 329 27

Symbols ↔ length ⊗ inlet ⊙ outlet ⊠ weight

easywash365+ everything for the professional car wash

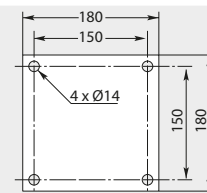
Mosmatic car wash ceiling booms

Mosmatic standard



Stainless steel. Ceiling boom with ball bearing swivels. Maintenance-free. Connection with swivel.
Max. 275 bar / 90 °C

R+M Nr.	↔	⊕	⊖	⊞
109 717	1,750 mm	1/4" F	1/4" M	10.5 kg



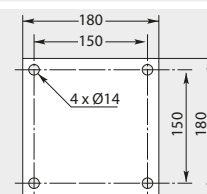
Mosmatic car wash ceiling boom-Z with insulated high pressure hose



Stainless steel. Ready for installation with two integrated swivels. Especially designed for using two booms side by side. Insulated high pressure hose. Max. 275 bar / 90 °C.

Attention: Delivery time of approx. 2 weeks!

R+M Nr.	↔	⊕	⊖	⊞
108 650 11	1,550 mm	1/4" F	1/4" M	9.9 kg



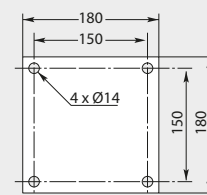
Mosmatic double ceiling booms with insulated high pressure hoses



Stainless steel. Ready for installation with three integrated swivels, professional high pressure hose with spring and integrated hose bend restrictors. Axle 2-ball bearings and permanently lubricated. Especially developed for 2 different application mediums. Max. 275 bar / 90 °C.

Attention: Delivery time of approx. 2 weeks!

R+M Nr.	↔	⊕	⊖	⊞
108 674 23	1,750 mm / 1,900 mm	1/4" F	1/4" M	19.2 kg
108 674 33	1,900 mm / 2,050 mm	1/4" F	1/4" M	19.5 kg
108 674 43	2,050 mm / 2,250 mm	1/4" F	1/4" M	19.8 kg
108 674 53	2,250 mm / 2,500 mm	1/4" F	1/4" M	21.1 kg



Wall mount



Stainless steel V2A / AISI 304. For easywash365+ and Mosmatic ceiling booms

R+M Nr.
109 721 047

Positioner



Positioner with solenoid. By means of a positioning device the Mosmatic ceiling boom-Z can be easily parked in the desired position.

R+M Nr.
108 659 11

Spare spring

easywash365+

Spring for easywash365+ ceiling booms

R+M Nr.
108 901 858

Mosmatic

Spring for Mosmatic ceiling booms

R+M Nr.
108 375 70

Replacement hoses

easywash365+

Hoses for easywash365+ ceiling booms

R+M Nr.	↔
340 144 000 994 9	800 mm
340 144 001 694 9	1,550 mm
340 144 001 744 9	1,600 mm
340 144 001 894 9	1,750 mm
340 144 002 034 9	2,050 mm

Mosmatic

Hoses for Mosmatic ceiling booms

R+M Nr.	↔
346 176 001 67	1,550 mm
346 176 001 72	1,600 mm
346 176 001 87	1,750 mm
346 176 002 00	1,900 mm
346 176 002 15	2,050 mm
346 176 002 35	2,250 mm
346 176 002 60	2,500 mm

Suttner swivels ST-320

Completely stainless steel. Swivel with ring as sealing element



1/4" F : 1/4" M. DN 6.
Max. 400 bar / 30 r.p.m. / 90 °C

R+M Nr.	I
200 320 500	48 mm



1/4" IG : 1/4" AG. DN 6.
Max. 400 bar / 30 U/min / 90 °C

R+M Nr.	I
200 320 550	48 mm



3/8" F : 3/8" M. DN 6.
Max. 400 bar / 30 r.p.m. / 90 °C

R+M Nr.	I
200 320 502	48 mm



3/8" F : 3/8" M. DN 6.
Max. 400 bar / 30 r.p.m. / 90 °C

R+M Nr.
200 320 490

Suttner swivels ST-322

Completely stainless steel. Swivel with ring as sealing element. Field of application: Hose reels



3/8" F : 3/8" M. DN 10.
Max. 400 bar / 30 r.p.m. / 90 °C

R+M Nr.	I
200 322 500	65



1/2" F : 3/8" M. DN 10.
Max. 300 bar / 30 r.p.m. / 90 °C

R+M Nr.	I
200 322 510	65



1/2" F : 1/2" M. DN 12.
Max. 300 bar / 30 r.p.m. / 90 °C

R+M Nr.	I
200 322 520	67



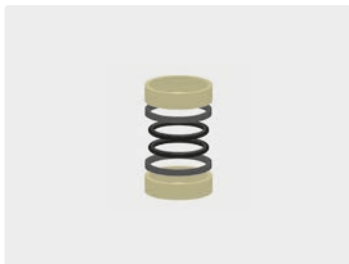
1/2" F : 1/2" M. DN 12.
Max. 300 bar / 30 r.p.m. / 90 °C

R+M Nr.	I
200 322 522	68



1/2" F : M28 M. DN 12. For series R+M Repair kit swivels ST-322
434 - R+M 564.
Max. 300 bar / 30 r.p.m. / 90 °C

R+M Nr.	I	C
200 322 523	79.5	1/2" F
200 322 525	79.5	3/8" F



R+M Nr.
200 322 490

Mosmatic swivels WDG

Housing chrome-plated brass. Axle stainless steel. Field of application: Ceiling booms in self-service car wash



1/4" F : 1/4" M. DN 7.
Max. 150 bar / 30 r.p.m. / 90 °C

R+M Nr.	I
750 140 11	46



3/8" F : 1/4" M. DN 7.
Max. 150 bar / 30 r.p.m. / 90 °C

R+M Nr.	I
750 140 1	46



Repair kit Mosmatic swivels

R+M Nr.
750 140 2

easywash365+ swivels

Housing chrome-plated brass. Axle stainless steel. Field of application: Ceiling booms in self-service car wash



1/4" F : 1/4" M. DN 7.
Max. 275 bar / 30 r.p.m. / 120 °C

R+M Nr.	I
562 390 503	46



3/8" F : 1/4" M. DN 7.
Max. 275 bar / 30 r.p.m. / 120 °C

R+M Nr.	I
562 390 505	46



3/8" F : 3/8" M. DN 7.
Max. 275 bar / 30 r.p.m. / 120 °C

R+M Nr.	I
562 390 507	46



Repair kit easywash365+ swivels

R+M Nr.
750 140 2

Symbols IG female thread AG male thread I height mm L length S weight C inlet O outlet P pressure

easywash365+ everything for the professional car wash



easywash365+ swivels

Housing stainless steel / nickel-plated brass. Axle stainless steel. Maintenance-free. DN 6. Field of application: Swivels applicable to high pressure spray guns and hose connections, ceiling booms in self-service car wash



1/4" M : 1/4" F.
Max. 275 bar / 120 °C

R+M Nr.	i
562 391 600	63



1/4" F : 1/4" M.
Max. 275 bar / 120 °C

R+M Nr.	i
562 391 620	69



3/8" M : 1/4" F.
Max. 275 bar / 120 °C

R+M Nr.	i
562 391 610	63



1/4" F : M18 M.
Max. 275 bar / 120 °C

R+M Nr.	i
562 391 630	62



1/4" M : 3/8" F.
Max. 275 bar / 120 °C

R+M Nr.	i
562 391 605	64



3/8" F : 3/8" F.
Max. 275 bar / 120 °C

R+M Nr.	i
562 391 625	67



3/8" M : 3/8" F.
Max. 275 bar / 120 °C

R+M Nr.	i
562 391 615	64

easywash365+ suction swivel arm



Innovation for self-service suction bays

- » entirely made out of stainless steel
- » solid construction
- » suspension

The vertical **easywash365 + suction swivel arm** for self-service!

This cost-effective solution is ideal for single suction places. In this case, the arm does not necessarily have to be integrated into the cabinet technology, but can be easily mounted on a wall. Perfect if space might be limited, because due to its construction this boom needs little space and bending over offers a lot of mobility. The built-in spring prevents kinking of the suction hose and allows a barrier-free handling with optional freedom of mobility.

The vertical **easywash365 + suction swivel arm** is completely made out of stainless steel and is supplied including a mounting bracket.

R+M Nr.	i	g
109 001 500	2,320 mm (Tube height =1,500 mm)	10.1 kg

easywash365+ vertical boom



Absolutely new in the car wash industry

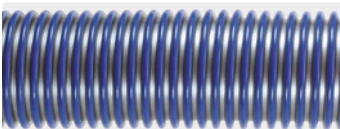
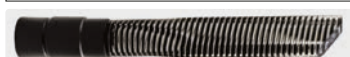
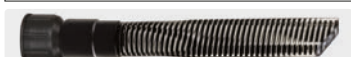
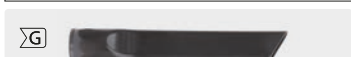
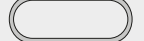
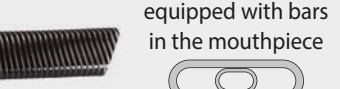
- » Completely made out of stainless steel
- » Rotatable by 360°
- » Solid construction
- » Spring action

The vertical boom for single washing bays! This cost-efficient solution is ideal for smaller self-service motorcycle, bicycle or car washing bays. It is not absolutely imperative that the boom is incorporated in the technical board as it can be easily mounted on the wall. Therefore, the vertical boom is also the perfect solution for areas with a shortage of space. Due to its compact design not much room is needed, but however a high degree of mobility is given. The radius of 360° as well as the built-in spring guarantee best possible mobility when carrying out the washing. The **easywash365+ vertical boom** is completely made out of stainless steel. A mounting bracket is included in the consignment.

R+M Nr.	i	g
108 607 01	2,008 mm	4.4 kg

easywash365+ everything for the professional car wash

Vacuum hoses and accessories

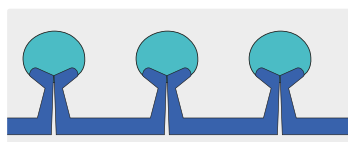
Black	Grey	Silver	EVA silver - blue																																																																								
- 20 °C - + 60 °C	- 20 °C - + 60 °C	- 20 °C - + 60 °C	- 45 °C - + 65 °C																																																																								
																																																																											
<table><tr><th>R+M Nr.</th><th>TYP</th><th>DN</th><th>↔</th></tr><tr><td>264 048 *</td><td>F</td><td>38</td><td>1-20 m</td></tr><tr><td>264 048 20</td><td>F</td><td>38</td><td>20 m</td></tr><tr><td>265 048 *</td><td>L</td><td>50</td><td>1-20 m</td></tr><tr><td>265 048 20</td><td>L</td><td>50</td><td>20 m</td></tr></table>	R+M Nr.	TYP	DN	↔	264 048 *	F	38	1-20 m	264 048 20	F	38	20 m	265 048 *	L	50	1-20 m	265 048 20	L	50	20 m	<table><tr><th>R+M Nr.</th><th>TYP</th><th>DN</th><th>↔</th></tr><tr><td>264 045 *</td><td>F</td><td>38</td><td>1-20 m</td></tr><tr><td>264 045 20</td><td>F</td><td>38</td><td>20 m</td></tr><tr><td>265 045 *</td><td>L</td><td>50</td><td>1-20 m</td></tr><tr><td>265 045 20</td><td>L</td><td>50</td><td>20 m</td></tr></table>	R+M Nr.	TYP	DN	↔	264 045 *	F	38	1-20 m	264 045 20	F	38	20 m	265 045 *	L	50	1-20 m	265 045 20	L	50	20 m	<table><tr><th>R+M Nr.</th><th>TYP</th><th>DN</th><th>↔</th></tr><tr><td>264 049 20</td><td>F</td><td>38</td><td>20 m</td></tr><tr><td>265 049 20</td><td>F</td><td>50</td><td>20 m</td></tr></table>	R+M Nr.	TYP	DN	↔	264 049 20	F	38	20 m	265 049 20	F	50	20 m	<table><tr><th>R+M Nr.</th><th>TYP</th><th>DN</th><th>↔</th></tr><tr><td>264 060 01 *</td><td>F</td><td>38</td><td>1-30 m</td></tr><tr><td>264 060 30</td><td>F</td><td>38</td><td>30 m</td></tr><tr><td>265 060 01 *</td><td>L</td><td>50</td><td>1-30 m</td></tr><tr><td>265 060 30</td><td>L</td><td>50</td><td>30 m</td></tr></table>	R+M Nr.	TYP	DN	↔	264 060 01 *	F	38	1-30 m	264 060 30	F	38	30 m	265 060 01 *	L	50	1-30 m	265 060 30	L	50	30 m
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<table><tr><th>R+M Nr.</th><th>↔</th><th>Ø</th></tr><tr><td>264 019 11**</td><td>420 mm</td><td>DN 38</td></tr></table>	R+M Nr.	↔	Ø	264 019 11**	420 mm	DN 38	<table><tr><th>R+M Nr.</th><th>↔</th><th>Ø</th></tr><tr><td>265 019 11**</td><td>420 mm</td><td>DN 50</td></tr></table>	R+M Nr.	↔	Ø	265 019 11**	420 mm	DN 50	<table><tr><th>R+M Nr.</th><th>↔</th><th>Ø</th></tr><tr><td>264 019 3</td><td>350 mm</td><td>45 mm</td></tr></table>	R+M Nr.	↔	Ø	264 019 3	350 mm	45 mm	<table><tr><th>R+M Nr.</th><th>↔</th><th>Ø</th></tr><tr><td>264 019 4</td><td>350 mm</td><td>45 mm</td></tr></table>	R+M Nr.	↔	Ø	264 019 4	350 mm	45 mm																																																
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Rotating. Anti-theft protection due to three-part clip locking system																																																																											
<table><tr><th>R+M Nr.</th><th>↔</th><th>Ø</th></tr><tr><td>264 019 12</td><td>375 mm</td><td>DN 38</td></tr></table>	R+M Nr.	↔	Ø	264 019 12	375 mm	DN 38	<table><tr><th>R+M Nr.</th><th>↔</th><th>Ø</th></tr><tr><td>264 019 13**</td><td>375 mm</td><td>DN 38</td></tr></table>	R+M Nr.	↔	Ø	264 019 13**	375 mm	DN 38	<table><tr><th>R+M Nr.</th><th>↔</th><th>Ø</th></tr><tr><td>264 019 13**</td><td>375 mm</td><td>DN 38</td></tr></table>	R+M Nr.	↔	Ø	264 019 13**	375 mm	DN 38	<table><tr><th>R+M Nr.</th><th>↔</th><th>Ø</th></tr><tr><td>264 019 13**</td><td>375 mm</td><td>DN 38</td></tr></table>	R+M Nr.	↔	Ø	264 019 13**	375 mm	DN 38																																																
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[A] = DN 32 . [F] = DN 38 . [L] = DN 50 . [R] = DN 38 . [G] = 45 mm . [H] = 38 mm . [O] = 58 mm

Car Wash vacuum hoses and accessories

The Car Wash vacuum hoses are equipped with a highly abrasion- and dirt-resistant plastic coil (non marking).

- » Extremely light and very flexible structure
- » An even interior for small pressure drops
- » High elastic recovery in case of radial deformation
- » UV-resistant, weatherproof and flexible at low temperatures

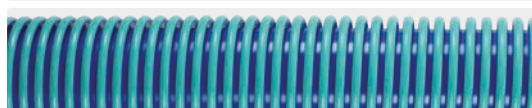


Car Wash vacuum hoses



Standard vacuum hoses

Blue					
					
R+M Nr.	TYP	DN	Outer $\varnothing$		
264 049 1	R	38	50 mm	16 m	

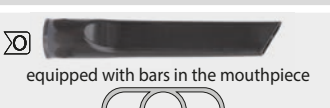
Blue - turquoise					
					
R+M Nr.	TYP	DN	Outer $\varnothing$		
264 049 2	R	38	50 mm	16 m	

Hose connectors	
	
R+M Nr.	$\varnothing$
264 056 1	38 mm

Sleeves											
											
											
											
R+M Nr.			R+M Nr.			R+M Nr.			R+M Nr.		
											
264 052 6	50 / 58 mm	38 mm	264 052 7	50 / 58 mm	38 mm	264 052 1	45 / 38 mm	38 mm	264 052 4	45 / 38 mm	38 mm

Grout nozzles





equipped with bars in the mouthpiece



R+M Nr.	↔	Ø
265 020	370 mm	58 mm

R+M Nr.	↔	Ø
265 022	370 mm	58 mm

R+M Nr.	↔	Ø
264 019 2	420 mm	38 mm

* per metre

** With inner bar 18 cm

easy assembly due to screw thread

* per metre
 ** With inner bar 18 cm,
 easy assembly due to screw thread

easywash365+ everything for the professional car wash

easyfoamer ST-73.1 foam injector lances

Our easyfoamer ST-73.1 realizes an ideal mixing of air and cleaning agent, thus succeeding an ideal foam result.

Rely on:

- » a completely stainless steel and non-corrosive injector unit
- » the highest grade of chemical resistance
- » 5 defined dosing positions
- » 1 l and 2 l bottles
- » vertical or horizontal spray pattern
- » patent pending
- » max. 300 bar / 80 °C



1/4" F. Foam injector lance with regulator and bottle. Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 750	1.25	1 l
200 073 900	1.50	1 l



1/4" F. Foam injector lance with regulator and bottle. Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 755	1.25	2 l
200 073 910	1.80	2 l
200 073 950	2.10	2 l



M22 M. Foam injector lance with regulator and bottle. Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 512	1.25	1 l
200 073 514	1.25	2 l
200 073 614	1.80	2 l



Bayonet K. Brass. Foam injector lance with regulator and bottle. Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 524	1.25	1 l
200 073 526	1.25	2 l
200 073 626	1.80	2 l



Plug KW. Foam injector lance with regulator and bottle. Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 528	1.25	1 l
200 073 530	1.25	2 l
200 073 640	1.50	2 l
200 073 630	1.80	2 l
200 073 631	2.10	2 l



ST-45-250 stainless steel. Foam injector lance with regulator and bottle. Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 532	1.25	1 l
200 073 534	1.25	2 l
200 073 634	1.80	2 l



Bayonet K. Plastic. Foam injector lance with regulator and bottle. Max. 180 bar / 80 °C

R+M Nr.	D	l
200 073 536	1.25	1 l
200 073 538	1.25	2 l
200 073 638	1.80	2 l



M22 F. Foam injector lance with regulator and bottle. Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 516	1.25	1 l
200 073 518	1.25	2 l
200 073 618	1.80	2 l



M22 F swivel. Foam injector lance with regulator and bottle. Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 520	1.25	1 l
200 073 522	1.25	2 l
200 073 622	1.80	2 l

Accessories



Bottles

R+M Nr.	l
020 073 513	1 l
020 073 520	2 l



Cover blue

R+M Nr.
020 073 522

Adapter for bottle

R+M Nr.
020 073 530



Nozzles

R+M Nr.	D
040 073 512	1.5 *
040 073 513	2.1 **



Foam pad

R+M Nr.
540 500 09

* Replacement only for ST-73.1 with nozzles 1.25

** Replacement only for ST-73.1 with nozzles 1.80

Symbols height length nozzle capacity nominal diameter type diameter in mm

easyfoam365+ bypass injectors ST-167 and ST-168

easyfoam365+ bypass injectors ST-167



1/2" F : 1/2" F : hose tail 9 mm. The chemical dosing is adjusted by 8 exchangeable nozzle inserts (0.5 - 1.5 mm). Max. 350 bar / 100 °C



1/2" F : 1/2" F : hose tail 9 mm. Injector ST-167 with metering valve ST-161. Max. 350 bar / 100 °C

R+M Nr.	D	R+M Nr.	D
200 167 500	1.2 mm	200 167 500 5	1.2 mm
200 167 501	1.3 mm	200 167 501 5	1.3 mm
200 167 502	1.4 mm	200 167 502 5	1.4 mm
200 167 503	1.5 mm	200 167 503 5	1.5 mm
200 167 504	1.6 mm	200 167 504 5	1.6 mm
200 167 505	1.7 mm	200 167 505 5	1.7 mm
200 167 506	1.8 mm	200 167 506 5	1.8 mm
200 167 507	1.9 mm	200 167 507 5	1.9 mm
200 167 508	2.0 mm	200 167 508 5	2.0 mm
200 167 509	2.1 mm	200 167 509 5	2.1 mm
200 167 510	2.2 mm	200 167 510 5	2.2 mm
200 167 511	2.4 mm	200 167 512 5	2.4 mm

easyfoam365+ bypass injectors ST-168



1/2" F : 1/2" F. Injector ST-168 with hose tail 9 mm and compressed air module (hose tail 9 mm). The chemical dosing is adjusted by 8 exchangeable nozzle inserts (0.5 - 1.5 mm). Max. 350 bar / 100 °C

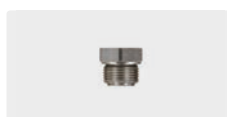


1/2" F : 1/2" F. Injector ST-168 with metering valve ST-161 and compressed air module (hose tail 9 mm). Max. 350 bar / 100 °C

R+M Nr.	D	R+M Nr.	D
200 168 500	1.2 mm	200 168 600	1.2 mm
200 168 505	1.3 mm	200 168 601	1.3 mm
200 168 515	1.4 mm	200 168 602	1.4 mm
200 168 525	1.5 mm	200 168 603	1.5 mm
200 168 535	1.6 mm	200 168 604	1.6 mm
200 168 545	1.7 mm	200 168 613	1.7 mm
200 168 555	1.8 mm	200 168 606	1.8 mm
200 168 605	1.9 mm	200 168 607	1.9 mm
200 168 615	2.0 mm	200 168 608	2.0 mm
200 168 625	2.1 mm	200 168 609	2.1 mm
200 168 635	2.2 mm	200 168 610	2.2 mm
200 168 650	2.4 mm	200 168 612	2.4 mm

Dependent on the foam quality foam applications guarantee long exposure times and cover large areas. Hereby, ecological as well as economic possibilities are created especially within the maintenance of utility vehicles. The **easyfoam365+** injectors ST-167 and ST-168 completely made out of stainless steel are ideal for applications with regard to the maintenance of car pools. A lever makes it possible to change from the cleaning and rinsing mode into injector operation. When using the cleaning mode, there are two bore holes guiding the high pressure water parallel to the injector (bypass mode). When using the injector the available water quantity is guided through the injection area.

Accessories bypass injectors



M14 M. Plug. Without o-ring

R+M Nr.
040 003 625



Hose tail 9 mm : M14 M. Check valve. With o-ring

R+M Nr.
200 163 350



Hose tail 9 mm : M14 M. Metering valve ST-161

R+M Nr.
200 161 500



1/4" M : M14 M. Check valve. With o-ring

R+M Nr.
200 163 356

Compressed air module ST-164



1/4" F : M18 M. Compressed-air module (ST-164) for automatic shut-off of compressed-air supply when switching over to the rinsing function

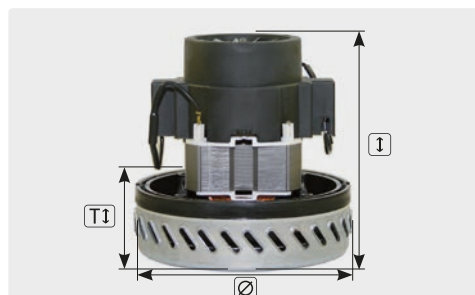
R+M Nr.
200 164 370

easywash365+ everything for the professional car wash

Vacuum motors

Meant for all wet and dry motors

- » 2-ball bearings
- » Double insulation
- » Insulation class "B"



1 stage. 230 V / 50 Hz. Cable type 3 enclosed

R+M Nr.	TYP	W	I	TI	Ø
262 101	universal	1,000	144	45	144



2 stage. 230 V / 50 Hz. Cable type 1 enclosed

R+M Nr.	TYP	W	I	TI	Ø
262 080 102	361	800	163	72	144
262 100 102	7568	1,000	170	72	144
262 120 102	7778-5	1,200	178	72	144
262 120 302	7363-12	1,200	163	72	144
262 120 702	586-2	1,200	170	67	144

With thermal safety device

R+M Nr.	TYP	W	I	TI	Ø
262 120 202 *	7778-4	1,200	178	72	144
262 140 102 *	7788	1,400	176	72	144



1 stage. 230 V / 50 Hz.

Without cable, (Cable type 1 optional)

R+M Nr.	TYP	W	I	TI	Ø
262 120 703	063700003	1,200	136	46	143
262 120 701	064200001	1,200	131	45	127



1 stage. 230 V / 50 Hz. Cable type 2 enclosed

R+M Nr.	TYP	W	I	TI	Ø
262 110 101	061200219	1,100	133	49	148



2 stage. 230 V / 50 Hz. Cable type 2 enclosed

R+M Nr.	TYP	W	I	TI	Ø
262 100 202	BDS 10302	1,000	167	70	144
262 120 602	BDS 12382	1,200	176	70	144



2 stage with waste air pipe. 24 V.
Cable pre-installed

R+M Nr.	TYP	W	I	TI	Ø
262 043 112	116 157-00	430	165	69	145



3 stage. 230 V / 50 Hz. Cable pre-installed

R+M Nr.	TYP	W	I	TI	Ø
262 130 103	069600001	1,500	238	110	190



2 stage. 230 V / 50 Hz. Cable type 3 enclosed

R+M Nr.	TYP	W	I	TI	Ø
262 120	096203004	1,200	176	67	144



2 stage. 230 V / 50 Hz. Cable pre-installed

R+M Nr.	TYP	W	I	TI	Ø
262 110 102	116 110-01	1,100	170	69	145



3 stage with waste air pipe. Cable pre-installed.
262 064 113 : 24/50 Hz. 262 074 113 : 36/50 Hz

R+M Nr.	TYP	W	I	TI	Ø
262 064 113	116 515-13	640	199	91	144
262 074 113	116 513-13	740	199	91	144



2 stage with waste air pipe. 230 V / 50 Hz.
Cable pre-installed

R+M Nr.	TYP	W	I	TI	Ø
262 050 112	63265R	500	168	72	144

Further vacuum motors are available on request.

Cable type 1

Cable lug 6.3 : cable lug 4.8
500 mm. R+M Nr. 262 000 001



Cable types of vacuum motor cables

Cable type 2

Fork 3.5 : open
300 mm. R+M Nr. 262 000 002



Cable type 3

Wire end ferrule 2.8 : open
300 mm. R+M Nr. 262 000 003



Symbols W watt I height TI turbine height Ø diameter TYP type D nozzle



The choice of perfection

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